

ABSTRACT OF THE DISCLOSURE

An image reading apparatus includes a CCD sensor which reads an image of an original document and converts the image into an electrical signal, in which an optical axis of light reflected by the original document is adjusted and allowed to project to the CCD sensor, the CCD sensor reads the image of the original document and converts the image into an electrical signal and to output the electrical signal. The image reading apparatus comprises a processing circuit which detects a CCD output value of the CCD sensor which is varied in accordance with a deviation of the optical axis, and an optical axis adjusting mechanism (first mirror and first carriages) which adjusts the optical axis such that an output value detected by the processing circuit becomes an appropriate value. The optical axis adjusting mechanism comprises a mirror which reflects light from the original document in a set direction, a fixing/supporting projection which supports the mirror at a given position, an optical axis adjusting screw which supports the mirror together with the fixing/supporting projection, and which turns the mirror by screwing or loosening the screw, thereby adjusting the optical axis, and an elastic supporting projection 29 which abuts from an opposite surface and elastically supports the mirror in a state in which adjustment by the optical axis adjusting screw is permitted.